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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/386,989	08/31/1999	Michel K. Bowman-Amuah	AND1P265	2007

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OPPENHEIMER WOLFF & DONNELLY, LLP (ACCENTURE)
1400 PAGE MILL ROAD
PALO ALTO, CA 94304

EXAMINER

BAUTISTA, XIOMARA L

ART UNIT PAPER NUMBER

2173

DATE MAILED: 04/09/2003

16

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/386,989

Applicant(s)

BOWMAN-AMUAH, MICHEL K.

Examiner

X L Bautista

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 February 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-3,5-9,11-15,17 and 18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-3,6-9,12-15 and 18 is/are allowed.
- 6) ☒ Claim(s) 5,11 and 17 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- 4) ☐ Interview Summary (PTO-413) Paper No(s) _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

DETAILED ACTION

Specification

1. The specification is objected to because it does not clearly provide support for the claims of the invention. Applicant includes additional descriptions to the point where finding that disclosure intended as support is exceedingly difficult. The specification should be amended to remove this extraneous content.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claims 5, 11, and 17 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claims 4, 10, and 16 were cancelled but there are still claims depending on these cancelled claims. The dependency of claims 5, 11, and 17 must be changed. Correction is required.

Allowable Subject Matter

4. As allowable subject matter has been indicated, applicant's reply must either comply with all formal requirements or specifically traverse each requirement not complied with. See 37

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CFR 1.111(b) and MPEP § 707.07(a).

5. The following is an examiner's statement of reasons for allowance:

The Examiner has carefully considered Applicant's independent claims 1, 7, and 13, drawn to maintaining a security profile throughout nested service invocations on a distributed, component-based system. The system provides interconnections between distributed components each having nested service invocations; identifies the user; associates the user with roles; creates a user context instance upon successful identification of the user, wherein the user context instance includes information about the user including the roles and a unique user identifier; receives a request from the user to invoke a first service on a first component, wherein the first component invokes a second service of a second component such that the user context instance is passed as a parameter from the first component to the second component, and wherein completion of the second service is necessary to complete the first service; queries the user context instance for the unique user identifier; compares the unique user identifier in the user context instance with an access control list for verifying that the user has access to the first component; and compares the unique user identifier in the user context instance with an access control list for verifying that the user has access to the second service of the second component. This particular form of verifying user access to a first and second components being invoked, and passing a user context instance from component to component was not taught nor suggested by the prior art now made of record.

Chang et al (US 6,157,953) discloses a method and apparatus of securing access to a service manager for the administration of services residing on multiple service host computers

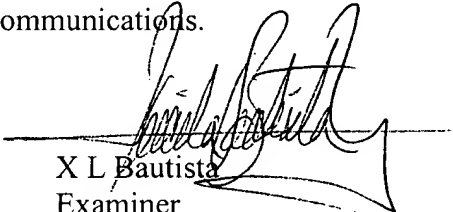
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from an administration server computer. The system verifies a user's access by comparing the user identifier and password against a list of user identifiers and corresponding passwords. Then a list of services to which the administrator has access is derived from the data in memory. Chang fails to teach or suggest creation of an instance of a user context containing a unique user identifier and then passing that user context instance as a parameter from a first component to a second component, wherein completion of the second service is necessary to complete the first service.

Conclusion


6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to X L Bautista whose telephone number is (703) 305-3921. The examiner can normally be reached on M-Th (8:00-18:00) Fridays Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John W Cabeca can be reached on (703) 308-3116. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 746-7239 for regular communications and (703) 746-7238 for After Final communications.



X L Bautista
Examiner
Art Unit 2173

xlb
April 4, 2003



RAYMOND J. BAYERL
PRIMARY EXAMINER
ART UNIT 2173